

3-DIMENSIONAL HINGE

ABSTRACT OF THE DISCLOSURE

5 A 3-dimensional hinge is constructed to include a shaft, top and bottom
adjustment screws respectively threaded into the top and bottom sides of the
shaft, upper and lower left-hand leaves and right-hand leaves respectively
coupled to the threaded shanks of the adjustment screws for striking into two
wooden members to connect the two wooden members together for permitting
10 one wooden member to swing about the other, the upper right-hand leaf and the
lower left-hand leaves being respectively coupled to the adjustment screws by a
slip joint for permitting the two wooden members to be adjusted horizontally
relative to each other during installation of the hinge., the upper and lower
left-hand leaves and right-hand leaves each having a stop element for guiding
15 the positioning during installation, and bearings respectively sleeved onto the
adjustment screws and supported between the upper and lower left-hand leaves
and the upper and lower right-hand leaves to reduce noise during operation of
the hinge.